

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION RECEIVED

() Original

() Supplemental (X) Substitute

() PCT

FEB 2 6 2002

As a below named inventor, I hereby declare that:

TECH CENTER 1600/2900

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "PHAGE DISPLAY OF INTACT DOMAINS AT HIGH COPY NUMBER", which is described and claimed in the specification

| (check one) | [] | which is attached hereto, or |
|-------------|-----|--|
| | [X] | which was filed on April 11, 1997, as Application Serial No. 08/837,301 and with |
| | | amendments through March 26, 2001 or |
| | [] | in International Application No. PCT/, filed, and as amended on (if applicable). |

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known by me to be material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

| PRIOR FOREIGN APPLICATIONS: (ENTER BELOW IF APPLICABLE) | | | · · | Y CLAIMED RIATE BOX BELOW) |
|--|---------|----------------------|-----|-------------------------------|
| APP. NUMBER | COUNTRY | DAY/MONTH/YEAR FILED | YES | NO |
| | | | | |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

| APPLICATION NUMBER | FILING DATE |
|--------------------|-------------|
| | |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information known by me to be material to the patentability of the claims of this application as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| APPLICATION SERIAL NO. | FILING DATE | (M | STATUS IARK APPROPRIATE COLU | MN BELOW) |
|---------------------------|----------------|----------|---------------------------------|-----------|
| | | PATENTED | PENDING | ABANDONED |
| | | | | |

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

James C. Haight, Reg. No. 25,588, Robert Benson, 33,612, Jack Spiegel, 34,477, Susan S. Rucker, 35,762, David R. Sadowski, 32,808, Steve Ferguson, 38,448; John Peter Kim, 38,514, Stephen L. Finley, 36,357, Norbert Pontzer, 40,777, Richard U. Rodriguez, 45,980, and Marlene Shinn, 46,005.

Address all telephone calls to Gwendolyn D. Spratt at telephone no. (404) 688-0770.

Address all correspondence to:

Gwendolyn D. Spratt, Esq. NEEDLE & ROSENBERG, P.C. Suite 1200, The Candler Building 127 Peachtree Street, N.E. Atlanta, Georgia 30303-1811

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or

ATTOREY DOCKET NO. 14014.0327 Page 3 of 4

both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of first inventor: | STEVEN, ALASDAIR C. | |
|---|--|----------------------|
| Inventor's signature: Residence: | 2832 Blue Spruce Lane, Silver Spring, MD 20 | Date: 12 28 0 |
| Post Office Address: | 2832 Blue Spruce Lane, Silver Spring, MD 20 | 906 RECEIVED |
| Citizenship: | USA | FEB 2 6 77(1)9 |
| | | TECH CENTER TOURISES |
| Full name of second inventor | r: PAUL T. WINGFIELD | |
| Inventor's signature: Residence: Post Office Address: | 5305 Camberley Ave., Bethesda, MD 20816 5305 Camberley Ave., Bethesda, MD 20816 | Date: 12 28 61. |
| Citizenship: | United Kingdom | |
| Full name of third inventor: | BLACK, LINDSAY W. | |
| Inventor's signature: | | Date: |
| Residence: | 208 Club Road, Baltimore, MD 21210 | |
| Post Office Address: | 208 Club Road, Baltimore, MD 21210 | |
| Citizenship: | USA | |

FAX NO. 4107068297 301 480 7629

P. 01 P.04/05

ATTORNEY DOCKET NO. 14014.0327 Page 3 of 4

both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of first inventor: | Steven, alasdair c. | |
|------------------------------|--|----------------|
| Inventor's signature: | | Date: |
| Residence: | 2832 Blue Spruce Lane, Silver Spring, MD 2 | 0906 |
| Post Office Address: | 2832 Blue Spruce Lane, Silver Spring, MD 2 | 0906 |
| Citizenship: | USA | |
| Full name of second inventor | r PAUL T. WINGFIELD | |
| Inventor's signature: | ·. | Date: |
| Residence: | 5305 Camberley Ave., Bethesda, MD 20816 | |
| Post Office Address: | 5305 Camberley Ave., Bethesda, MD 20816 | |
| Citizenship: | United Kingdom | |
| Full name of third inventor: | BLACK, LINDSAY W. | |
| Inventor's signature: | Indoay W Black | Date: 12/28/0/ |
| Residence: | 208 Club Road, Baltimore, MD 21210 | / / |
| Post Office Address: | 208 Club Road, Baltimore, MD 21210 | |
| Citizenship: | USA | |

ATTORNEY DOCKET NO. 14014.0327 Page 4 of 4

Full name of fourth inventor:

REN, ZHAOJUN

Inventor's signature:

Date: 1-15/2002

Residence:

6320 Wimbledon Court, Elkridge, MD 21227

Post Office Address:

6320 Wimbledon Court, Elkridge, MD 21227

Citizenship:

-People's Republic of China

USA